

**ICCVAM Workshop Series on Best Practices for Regulatory Safety  
Testing: Assessing the Potential for Chemically Induced Eye Injuries**

**January 19, 2011**

**William H. Natcher Conference Center - Bethesda, Maryland**

**DRAFT PROGRAM**

- 7:30-8:30 Registration and Poster Setup**
- 8:30-8:50 Welcome, Introduction, and Public Health Impact of Chemically Induced Eye Injuries**  
*William Stokes, D.V.M, RADM, USPHS, National Institute of Environmental Health Sciences, NICEATM*
- 8:50-9:20 Review of Alternative Test Methods and Integrated Strategies for Ocular Safety Assessments**  
*Jill Merrill, Ph.D., Center for the Evaluation of Drug Products, FDA*
- 9:20-9:40 Consideration and Use of Available Alternative Reduction, Refinement, and Replacement Alternative Test Methods - USDA: Study Director and IACUC Responsibilities**  
*Jodie Kulpa-Eddy, D.V.M., Animal & Plant Inspection Service, USDA*
- 9:40-10:00 Current Guidelines for Ocular Safety Testing**  
*Deborah McCall, Office of Pesticide Programs, EPA*
- 10:00-10:15 BREAK – Posters available for viewing**
- 10:15-10:30 ICCVAM Evaluation and Recommendations on Best Practices for Incorporating Pain Management and Humane Endpoints in Ocular Safety Testing**  
*William Stokes, D.V.M, RADM, USPHS, NIEHS, NICEATM*
- 10:30-10:45 The Bovine Corneal Opacity and Permeability (BCOP) Test Method: Validation Status**  
*Elizabeth Lipscomb, Ph.D., ILS, Inc., Contractor Supporting NICEATM*
- 10:45-11:15 Conducting and Interpreting the BCOP Test Method**  
*Hans Raabe, Institute for In Vitro Sciences, Inc.*
- 11:15-12:00 The Isolated Chicken Eye Test Method: Validation Status/Conducting and Interpreting the Method**  
*David Allen, Ph.D., ILS, Inc., Contractor Supporting NICEATM*
- 12:00-1:00 LUNCH – Posters available for viewing**

- 1:00-1:15      The Cytosensor Microphysiometer (CM) Test Method: Validation Status**  
*Elizabeth Lipscomb, Ph.D., ILS, Inc., Contractor Supporting NICEATM*
- 1:15-1:45      Conducting and Interpreting the CM Test Method**  
*Rodger Curren, Ph.D., Institute for In Vitro Sciences, Inc.*
- 1:45-2:30      Roundtable Discussion:  
Regulatory Agency Requirements and Acceptable Alternative Test  
Methods for Ocular Safety Assessments**
- **Consumer Product Safety Commission**  
*Joanna Matheson, Ph.D.*
  - **Environmental Protection Agency**  
*Jack Fowle, Ph.D., Office of Pesticide Programs*
  - **Food and Drug Administration**  
*Suzanne Fitzpatrick, Ph.D., Office of the Commissioner*
  - **Occupational Safety and Health Administration**  
*Surender Ahir, Ph.D.*
- 2:30-3:00      BREAK – Posters available for viewing**
- 3:00-4:00      Case Studies in Breakout Groups**
- 4:00-4:25      Case Study Results — Question-and-answer Session**
- 4:25-4:55      New Models in the Validation Pipeline for Ocular Safety Testing**  
*Jill Merrill, Ph.D., Center for the Evaluation of Drug Products, FDA*
- 4:55-5:00      Closing Remarks**
- 5:00              Adjournment**